

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions of claims and all prior listings of claims in the application.

Listing of claims:

1. (Currently Amended) A method of applying viscous medium on a substrate, comprising the steps of:

screen printing predetermined amounts of a viscous medium on predetermined positions on the substrate; and

add-on jetting of predetermined additional amounts of viscous medium on predetermined positions on the screen printed substrate, said add-on jetting being performed without masking or stenciling.

2. (Original) The method according to claim 1, further comprising the steps of:
inspecting the results of said screen printing and add-on jetting;
determining errors of said screen printing and add-on jetting based on said inspection:

determining whether correction is required; and
correcting, if correction is required, at least some of said errors, wherein said correction comprises supplemental jetting of additional viscous medium onto the screen printed substrate.

3. (Original) The method according to claim 1, comprising the steps of:
inspecting the results of said screen printing prior to said add-on jetting;
determining errors of said screen printing based on said inspection;
determining whether correction is required; and
correcting, if correction is required, at least some of said errors, wherein said
correcting comprises supplemental jetting of additional viscous medium onto the screen
printed substrate.

4. (Original) The method according to claim 3, wherein said supplemental jetting is
performed in connection with performing said add-on jetting.

5. (Original) The method according to claim 2 or 3, wherein said add-on jetting and
said supplemental jetting is performed by a single jetting device.

6. (Original) The method according to claim 2 or 3, wherein said step of correcting
comprises the step of removing amounts of viscous medium from positions on the
substrate.

7. (Original) The method according to claim 2 or 3, wherein said step of determining
errors comprises the step of evaluating all of the determined errors and deciding on
whether the determined errors shall be corrected.

8. (Original) The method according to claim 1, further comprising the step of applying at least one viscous medium through said add-on jetting which is different from the viscous medium applied through screen printing.

9-18 (Cancelled)

19. (Currently Amended) A method of applying viscous medium on a substrate, comprising the steps of:

screen printing a viscous medium onto the substrate; and

jetting additional viscous medium onto the substrate, said add-on jetting being performed without masking or stenciling.

20. (Currently Amended) A method of applying additional viscous medium on a screen printed substrate, comprising the step of:

jetting additional viscous medium onto the substrate, said add-on jetting being performed without masking or stenciling.

21-30 (Canceled)

31. (Currently Amended) The method according to claim 1, wherein said step of add-on jetting includes the step of jetting individual droplets one drop at a time at said predetermined positions on the screen printed substrate.

32-33 (Canceled)

34. (Previously Presented) The method according to claim 31, wherein each of the individual droplets of viscous medium are of a predetermined volume.

35-36 (Canceled)

37. (New) The method according to claim 1, wherein said viscous medium applied through said add-on jetting is solder paste.

38. (New) The method according to claim 31, wherein said viscous medium applied through said add-on jetting is solder paste.

39. (New) A method of applying viscous medium on a substrate, comprising the steps of:

screen printing predetermined amounts of a viscous medium on predetermined positions on the substrate; and

add-on jetting of individual droplets of viscous medium one drop at a time on predetermined positions on the screen printed substrate.

40. (New) The method according to claim 39, wherein said viscous medium applied through said add-on jetting is solder paste.

41. (New) A method of applying viscous medium on a substrate, comprising the steps of:

screen printing predetermined amounts of a viscous medium on predetermined positions on the substrate; and

add-on jetting of solder paste on predetermined positions on the screen printed substrate.